



**Billing Code: 4510.43-P**

**DEPARTMENT OF LABOR**

**Mine Safety and Health Administration**

**Petitions for Modification of Application of Existing Mandatory Safety Standards**

**AGENCY:** Mine Safety and Health Administration, Labor.

**ACTION:** Notice.

**SUMMARY:** Section 101(c) of the Federal Mine Safety and Health Act of 1977 and 30 CFR Part 44 govern the application, processing, and disposition of petitions for modification. This notice is a summary of petitions for modification submitted to the Mine Safety and Health Administration (MSHA) by the parties listed below to modify the application of existing mandatory safety standards codified in Title 30 of the Code of Federal Regulations.

**DATES:** All comments on the petitions must be received by the Office of Standards, Regulations and Variances on or before [Insert date 30 days from the date of publication in the FEDERAL REGISTER].

**ADDRESSES:** You may submit your comments, identified by “docket number” on the subject line, by any of the following methods:

1. Electronic Mail: [zzMSHA-comments@dol.gov](mailto:zzMSHA-comments@dol.gov). Include the docket number of the petition in the subject line of the message.

2. Facsimile: 202-693-9441.

3. Regular Mail or Hand Delivery: MSHA, Office of Standards, Regulations and Variances, 1100 Wilson Boulevard, Room 2350, Arlington, Virginia 22209-3939, Attention: George F. Triebsch, Director, Office of Standards, Regulations and Variances. Persons delivering documents are required to check in at the receptionist's desk on the 21<sup>st</sup> floor. Individuals may inspect copies of the petitions and comments during normal business hours at the address listed above.

MSHA will consider only comments postmarked by the U.S. Postal Service or proof of delivery from another delivery service such as UPS or Federal Express on or before the deadline for comments.

**FOR FURTHER INFORMATION CONTACT:** Barbara Barron, Office of Standards, Regulations and Variances at 202-693-9447 (Voice), [barron.barbara@dol.gov](mailto:barron.barbara@dol.gov) (E-mail), or 202-693-9441 (Facsimile). [These are not toll-free numbers.]

## **SUPPLEMENTARY INFORMATION:**

### **I. Background**

Section 101(c) of the Federal Mine Safety and Health Act of 1977 (Mine Act) allows the mine operator or representative of miners to file a petition to modify the application of any mandatory safety standard to a coal or other mine if the Secretary of Labor determines that:

(1) An alternative method of achieving the result of such standard exists which will at all times guarantee no less than the same measure of protection afforded the miners of such mine by such standard; or

(2) That the application of such standard to such mine will result in a diminution of safety to the miners in such mine.

In addition, the regulations at 30 CFR 44.10 and 44.11 establish the requirements and procedures for filing petitions for modification.

## **II. Petitions for Modification**

Docket Number: M-2012-115-C.

Petitioner: Little Eagle Coal Company, LLC, Three Gateway Center, Suite 1340, 401 Liberty Avenue, Pittsburgh, Pennsylvania 15222-1000.

Mine: Ike Fork 5 Block Deep Mine, MSHA I.D. No. 46-09420, located in Nicholas County, West Virginia.

Regulation Affected: 30 CFR 75.500(d) (Permissible electric equipment).

Modification Request: The petitioner requests a modification of the existing standard to permit an alternative method of compliance to permit the use of battery-powered nonpermissible surveying equipment in or inby the last open crosscut, including, but not limited to, portable battery-operated mine transits, total station surveying equipment, distance meters, and data loggers. The petitioner states that:

(1) To comply with requirements for mine ventilation maps and mine maps in 30 CFR 75.372 and 75.1200, use of the most practical and accurate surveying equipment is necessary.

(2) Application of the existing standard would result in a diminution of safety to the miners. Underground mining by its nature and size, and the complexity of mine plans, requires that accurate and precise measurements be completed in a prompt and efficient manner. The petitioner proposes the following as an alternative to the existing standard:

(a) Nonpermissible electronic surveying equipment will be used when equivalent permissible electronic surveying equipment is not available. Such nonpermissible surveying equipment includes portable battery-operated total station surveying equipment, mine transits, distance meters, and data loggers.

(b) All nonpermissible electronic surveying equipment to be used in or inby the last open crosscut will be examined by surveying personnel prior to use to ensure the equipment is being maintained in a safe operating condition. These examinations will include the following steps:

- (i) Checking the instrument for any physical damage and the integrity of the case.
- (ii) Removing the battery and inspecting for corrosion.
- (iii) Inspecting the contact points to ensure a secure connection to the battery.
- (iv) Reinserting the battery and powering up and shutting down to ensure proper connections.

(v) Checking the battery compartment cover to ensure that it is securely fastened.

(c) The results of such examinations will be recorded and retained for one year and made available to MSHA on request.

(d) A qualified person as defined in 30 CFR 75.151 will continuously monitor for methane immediately before and during the use of nonpermissible surveying equipment in or inby the last open crosscut.

(e) Nonpermissible surveying equipment will not be used if methane is detected in concentrations at or above one percent for the area being surveyed. When methane is detected at such levels while the nonpermissible surveying equipment is being used, the equipment will be deenergized immediately and the nonpermissible electronic equipment withdrawn outby the last open crosscut.

(f) All hand-held methane detectors will be MSHA-approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320.

(g) Batteries in the surveying equipment must be changed out or charged in fresh air outby the last open crosscut.

(h) Qualified personnel who use surveying equipment will be properly trained to recognize the hazards associated with the use of nonpermissible surveying equipment in areas where methane could be present.

(i) The nonpermissible surveying equipment will not be put into service until MSHA has initially inspected the equipment and determined that it is in compliance with all the terms and conditions in this petition.

Within 60 days after the Proposed Decision and Order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to the District Manager. The revisions will specify initial and refresher training regarding the terms and conditions in the Proposed Decision and Order.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection as that afforded by the existing standard.

Docket Number: M-2012-116-C.

Petitioner: Little Eagle Coal Company, LLC, Three Gateway Center, Suite 1340, 401 Liberty Avenue, Pittsburgh, Pennsylvania 15222-1000.

Mine: Ike Fork 5 Block Deep Mine, MSHA I.D. No. 46-09420, located in Nicholas County, West Virginia.

Regulation Affected: 30 CFR 75.507-1(a) (Electric equipment other than power-connection points; outby the last open crosscut; return air; permissibility requirements).

Modification Request: The petitioner requests a modification of the existing standard to permit an alternative method of compliance to permit the use of battery-powered nonpermissible surveying equipment in return airways, including, but not limited to, portable battery-operated mine transits, total station surveying equipment, distance meters, and data loggers. The petitioner states that:

(1) To comply with requirements for mine ventilation maps and mine maps in 30 CFR 75.372 and 75.1200, use of the most practical and accurate surveying equipment is necessary.

(2) Application of the existing standard would result in a diminution of safety to the miners. Underground mining by its nature and size, and the complexity of mine plans, requires that accurate and precise measurements be completed in a prompt and efficient manner. The petitioner proposes the following as an alternative to the existing standard:

(a) Nonpermissible electronic surveying equipment will be used when equivalent permissible electronic surveying equipment is not available. Such nonpermissible surveying equipment includes portable battery-operated total station surveying equipment, mine transits, distance meters, and data loggers.

(b) All nonpermissible electronic surveying equipment to be used in return airways will be examined by surveying personnel prior to use to ensure the equipment is being maintained in a safe operating condition. These examinations will include the following steps:

- (i) Checking the instrument for any physical damage and the integrity of the case.
- (ii) Removing the battery and inspecting for corrosion.
- (iii) Inspecting the contact points to ensure a secure connection to the battery.
- (iv) Reinserting the battery and powering up and shutting down to ensure proper connections.

(v) Checking the battery compartment cover to ensure that it is securely fastened.

(c) The results of such examinations will be recorded and retained for one year and made available to MSHA on request.

(d) A qualified person as defined in 30 CFR 75.151 will continuously monitor for methane immediately before and during the use of nonpermissible surveying equipment in return airways.

(e) Nonpermissible surveying equipment will not be used if methane is detected in concentrations at or above one percent for the area being surveyed. When methane is detected at such levels while the nonpermissible surveying equipment is being used, the equipment will be deenergized immediately and the nonpermissible electronic equipment withdrawn out of the return airways.

(f) All hand-held methane detectors will be MSHA-approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320.

(g) Batteries in the surveying equipment must be changed out or charged in fresh air out of the return.

(h) Qualified personnel who use surveying equipment will be properly trained to recognize the hazards associated with the use of nonpermissible surveying equipment in areas where methane could be present.

(i) The nonpermissible surveying equipment will not be put into service until MSHA has initially inspected the equipment and determined that it is in compliance with all the terms and conditions in this petition.



Within 60 days after the Proposed Decision and Order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to the District Manager. The revisions will specify initial and refresher training regarding the terms and conditions in the Proposed Decision and Order.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection as that afforded by the existing standard.

Docket Number: M-2012-117-C.

Petitioner: Little Eagle Coal Company, LLC, Three Gateway Center, Suite 1340, 401 Liberty Avenue, Pittsburgh, Pennsylvania 15222-1000.

Mine: Ike Fork 5 Block Deep Mine, MSHA I.D. No. 46-09420, located in Nicholas County, West Virginia.

Regulation Affected: 30 CFR 75.1002(a) (Installation of electric equipment and conductors; permissibility).

Modification Request: The petitioner requests a modification of the existing standard to permit an alternative method of compliance to permit the use of battery-powered nonpermissible surveying equipment within 150 feet of pillar workings, including, but not limited to, portable battery-operated mine transits, total station surveying equipment, distance meters, and data loggers. The petitioner states that:

(1) To comply with requirements for mine ventilation maps and mine maps in 30 CFR 75.372 and 75.1200, use of the most practical and accurate surveying equipment is

necessary. To ensure the safety of the miners in active mines and to protect miners in future mines that may mine in close proximity to these same active mines, it is necessary to determine the exact location and extent of the mine workings.

(2) Application of the existing standard would result in a diminution of safety to the miners. Underground mining by its nature and size, and the complexity of mine plans, requires that accurate and precise measurements be completed in a prompt and efficient manner. The petitioner proposes the following as an alternative to the existing standard:

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(b) All nonpermissible electronic surveying equipment to be used within 150 feet of pillar workings will be examined by surveying personnel prior to use to ensure the equipment is being maintained in a safe operating condition. These examinations will include the following steps:

- (i) Checking the instrument for any physical damage and the integrity of the case.
- (ii) Removing the battery and inspecting for corrosion.
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- (iv) Reinserting the battery and powering up and shutting down to ensure proper connections.

(v) Checking the battery compartment cover to ensure that it is securely fastened.

(c) The results of such examinations will be recorded and retained for one year and made available to MSHA on request.

(d) A qualified person as defined in 30 CFR 75.151 will continuously monitor for methane immediately before and during the use of nonpermissible surveying equipment within 150 feet of pillar workings.

(e) Nonpermissible surveying equipment will not be used if methane is detected in concentrations at or above one percent for the area being surveyed. When methane is detected at such levels while the nonpermissible surveying equipment is being used, the equipment will be deenergized immediately and the nonpermissible electronic equipment withdrawn further than 150 feet from pillar workings.

(f) All hand-held methane detectors will be MSHA-approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320.

(g) Batteries in the surveying equipment must be changed out or charged in fresh air more than 150 feet from pillar workings.

(h) Qualified personnel who use surveying equipment will be properly trained to recognize the hazards and limitations associated with the use of nonpermissible surveying equipment in areas where methane could be present.

(i) The nonpermissible surveying equipment will not be put into service until MSHA has initially inspected the equipment and determined that it is in compliance with all the terms and conditions in this petition.

Within 60 days after the Proposed Decision and Order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to the District Manager. The revisions will specify initial and refresher training regarding the terms and conditions in the Proposed Decision and Order.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection as that afforded by the existing standard.

Docket Number: M-2012-118-C.

Petitioner: Little Eagle Coal Company, LLC, Three Gateway Center, Suite 1340, 401 Liberty Avenue, Pittsburgh, Pennsylvania 15222-1000.

Mine: Lick Branch No. 2 Mine, MSHA I.D. No. 46-08676, located in Fayette County, West Virginia.

Regulation Affected: 30 CFR 75.500(d) (Permissible electric equipment).

Modification Request: The petitioner requests a modification of the existing standard to permit an alternative method of compliance to permit the use of battery-powered nonpermissible surveying equipment in or inby the last open crosscut, including, but not limited to, portable battery-operated mine transits, total station surveying equipment, distance meters, and data loggers. The petitioner states that:

(1) To comply with requirements for mine ventilation maps and mine maps in 30 CFR 75.372 and 75.1200, use of the most practical and accurate surveying equipment is necessary.

(2) Application of the existing standard would result in a diminution of safety to the miners. Underground mining by its nature and size, and the complexity of mine plans, requires that accurate and precise measurements be completed in a prompt and efficient manner. The petitioner proposes the following as an alternative to the existing standard:

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- (c) The results of such examinations will be recorded and retained for one year and made available to MSHA on request.

(d) A qualified person as defined in 30 CFR 75.151 will continuously monitor for methane immediately before and during the use of nonpermissible surveying equipment in or inby the last open crosscut.

(e) Nonpermissible surveying equipment will not be used if methane is detected in concentrations at or above one percent for the area being surveyed. When methane is detected at such levels while the nonpermissible surveying equipment is being used, the equipment will be deenergized immediately and the nonpermissible electronic equipment withdrawn outby the last open crosscut.

(f) All hand-held methane detectors will be MSHA-approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320.

(g) Batteries in the surveying equipment must be changed out or charged in fresh air outby the last open crosscut.

(h) Qualified personnel who use surveying equipment will be properly trained to recognize the hazards associated with the use of nonpermissible surveying equipment in areas where methane could be present.

(i) The nonpermissible surveying equipment will not be put into service until MSHA has initially inspected the equipment and determined that it is in compliance with all the terms and conditions in this petition.

Within 60 days after the Proposed Decision and Order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to

the District Manager. The revisions will specify initial and refresher training regarding the terms and conditions in the Proposed Decision and Order.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection as that afforded by the existing standard.

Docket Number: M-2012-119-C.

Petitioner: Little Eagle Coal Company, LLC, Three Gateway Center, Suite 1340, 401 Liberty Avenue, Pittsburgh, Pennsylvania 15222-1000.

Mine: Lick Branch No. 2 Mine, MSHA I.D. No. 46-08676, located in Fayette County, West Virginia.

Regulation Affected: 30 CFR 75.507-1(a) (Electric equipment other than power-connection points; outby the last open crosscut; return air; permissibility requirements).

Modification Request: The petitioner requests a modification of the existing standard to permit an alternative method of compliance to permit the use of battery-powered nonpermissible surveying equipment in return airways, including, but not limited to, portable battery-operated mine transits, total station surveying equipment, distance meters, and data loggers. The petitioner states that:

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- (c) The results of such examinations will be recorded and retained for one year and made available to MSHA on request.



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(f) All hand-held methane detectors will be MSHA-approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320.

(g) Batteries in the surveying equipment must be changed out or charged in fresh air out of the return.

(h) Qualified personnel who use surveying equipment will be properly trained to recognize the hazards associated with the use of nonpermissible surveying equipment in areas where methane could be present.

(i) The nonpermissible surveying equipment will not be put into service until MSHA has initially inspected the equipment and determined that it is in compliance with all the terms and conditions in this petition.

Within 60 days after the Proposed Decision and Order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to

the District Manager. The revisions will specify initial and refresher training regarding the terms and conditions in the Proposed Decision and Order.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection as that afforded by the existing standard.

Docket Number: M-2012-120-C.

Petitioner: Little Eagle Coal Company, LLC, Three Gateway Center, Suite 1340, 401 Liberty Avenue, Pittsburgh, Pennsylvania 15222-1000.

Mine: Lick Branch No. 2 Mine, MSHA I.D. No. 46-08676, located in Fayette County, West Virginia.

Regulation Affected: 30 CFR 75.1002(a) (Installation of electric equipment and conductors; permissibility).

Modification Request: The petitioner requests a modification of the existing standard to permit an alternative method of compliance to permit the use of battery-powered nonpermissible surveying equipment within 150 feet of pillar workings, including, but not limited to, portable battery-operated mine transits, total station surveying equipment, distance meters, and data loggers. The petitioner states that:

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future mines that may mine in close proximity to these same active mines, it is necessary to determine the exact location and extent of the mine workings.

(2) Application of the existing standard would result in a diminution of safety to the miners. Underground mining by its nature and size, and the complexity of mine plans, requires that accurate and precise measurements be completed in a prompt and efficient manner. The petitioner proposes the following as an alternative to the existing standard:

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- (iv) Reinserting the battery and powering up and shutting down to ensure proper connections.
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(c) The results of such examinations will be recorded and retained for one year and made available to MSHA on request.

(d) A qualified person as defined in 30 CFR 75.151 will continuously monitor for methane immediately before and during the use of nonpermissible surveying equipment within 150 feet of pillar workings.

(e) Nonpermissible surveying equipment will not be used if methane is detected in concentrations at or above one percent for the area being surveyed. When methane is detected at such levels while the nonpermissible surveying equipment is being used, the equipment will be deenergized immediately and the nonpermissible electronic equipment withdrawn further than 150 feet from pillar workings.

(f) All hand-held methane detectors will be MSHA-approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320.

(g) Batteries in the surveying equipment must be changed out or charged in fresh air more than 150 feet from pillar workings.

(h) Qualified personnel who use of surveying equipment will be properly trained to recognize the hazards and limitations associated with the use of nonpermissible surveying equipment in areas where methane could be present.

(i) The nonpermissible surveying equipment will not be put into service until MSHA has initially inspected the equipment and determined that it is in compliance with all the terms and conditions in this petition.

Within 60 days after the Proposed Decision and Order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to the District Manager. The revisions will specify initial and refresher training regarding the terms and conditions in the Proposed Decision and Order.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection as that afforded by the existing standard.

Docket Number: M-2012-121-C.

Petitioner: Little Eagle Coal Company, LLC, Three Gateway Center, Suite 1340, 401 Liberty Avenue, Pittsburgh, Pennsylvania 15222-1000.

Mine: Little Eagle Mine No. 1, MSHA I.D. No. 46-08560, located in Clay County, West Virginia.

Regulation Affected: 30 CFR 75.500(d) (Permissible electric equipment).

Modification Request: The petitioner requests a modification of the existing standard to permit an alternative method of compliance to permit the use of battery-powered nonpermissible surveying equipment in or inby the last open crosscut, including, but not limited to, portable battery-operated mine transits, total station surveying equipment, distance meters, and data loggers. The petitioner states that:

(1) To comply with requirements for mine ventilation maps and mine maps in 30 CFR 75.372 and 75.1200, use of the most practical and accurate surveying equipment is necessary.

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  - (iv) Reinserting the battery and powering up and shutting down to ensure proper connections.
  - (v) Checking the battery compartment cover to ensure that it is securely fastened.
- (c) The results of such examinations will be recorded and retained for one year and made available to MSHA on request.

(d) A qualified person as defined in 30 CFR 75.151 will continuously monitor for methane immediately before and during the use of nonpermissible surveying equipment in or inby the last open crosscut.

(e) Nonpermissible surveying equipment will not be used if methane is detected in concentrations at or above one percent for the area being surveyed. When methane is detected at such levels while the nonpermissible surveying equipment is being used, the equipment will be deenergized immediately and the nonpermissible electronic equipment withdrawn outby the last open crosscut.

(f) All hand-held methane detectors will be MSHA-approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320.

(g) Batteries in the surveying equipment must be changed out or charged in fresh air outby the last open crosscut.

(h) Qualified personnel who use surveying equipment will be properly trained to recognize the hazards associated with the use of nonpermissible surveying equipment in areas where methane could be present.

(i) The nonpermissible surveying equipment will not be put into service until MSHA has initially inspected the equipment and determined that it is in compliance with all the terms and conditions in this petition.

Within 60 days after the Proposed Decision and Order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to

the District Manager. The revisions will specify initial and refresher training regarding the terms and conditions in the Proposed Decision and Order.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection as that afforded by the existing standard.

Docket Number: M-2012-122-C.

Petitioner: Little Eagle Coal Company, LLC, Three Gateway Center, Suite 1340, 401 Liberty Avenue, Pittsburgh, Pennsylvania 15222-1000.

Mine: Little Eagle Mine No. 1, MSHA I.D. No. 46-08560, located in Clay County, West Virginia.

Regulation Affected: 30 CFR 75.507-1(a) (Electric equipment other than power-connection points; outby the last open crosscut; return air; permissibility requirements).

Modification Request: The petitioner requests a modification of the existing standard to permit an alternative method of compliance to permit the use of battery-powered nonpermissible surveying equipment in return airways, including, but not limited to, portable battery-operated mine transits, total station surveying equipment, distance meters, and data loggers. The petitioner states that:

(1) To comply with requirements for mine ventilation maps and mine maps in 30 CFR 75.372 and 75.1200, use of the most practical and accurate surveying equipment is necessary.



(2) Application of the existing standard would result in a diminution of safety to the miners. Underground mining by its nature and size, and the complexity of mine plans, requires that accurate and precise measurements be completed in a prompt and efficient manner. The petitioner proposes the following as an alternative to the existing standard:

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(b) All nonpermissible electronic surveying equipment to be used in return airways will be examined by surveying personnel prior to use to ensure the equipment is being maintained in a safe operating condition. These examinations will include the following steps:

- (i) Checking the instrument for any physical damage and the integrity of the case.
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  - (iv) Reinserting the battery and powering up and shutting down to ensure proper connections.
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- (c) The results of such examinations will be recorded and retained for one year and made available to MSHA on request.

(d) A qualified person as defined in 30 CFR 75.151 will continuously monitor for methane immediately before and during the use of nonpermissible surveying equipment in return airways.

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(f) All hand-held methane detectors will be MSHA-approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320.

(g) Batteries in the surveying equipment must be changed out or charged in fresh air out of the return.

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Within 60 days after the Proposed Decision and Order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to

the District Manager. The revisions will specify initial and refresher training regarding the terms and conditions in the Proposed Decision and Order.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection as that afforded by the existing standard.

Docket Number: M-2012-123-C.

Petitioner: Little Eagle Coal Company, LLC, Three Gateway Center, Suite 1340, 401 Liberty Avenue, Pittsburgh, Pennsylvania 15222-1000.

Mine: Little Eagle Mine No. 1, MSHA I.D. No. 46-08560, located in Clay County, West Virginia.

Regulation Affected: 30 CFR 75.1002(a) (Installation of electric equipment and conductors; permissibility).

Modification Request: The petitioner requests a modification of the existing standard to permit an alternative method of compliance to permit the use of battery-powered nonpermissible surveying equipment within 150 feet of pillar workings, including, but not limited to, portable battery-operated mine transits, total station surveying equipment, distance meters, and data loggers. The petitioner states that:

(1) To comply with requirements for mine ventilation maps and mine maps in 30 CFR 75.372 and 75.1200, use of the most practical and accurate surveying equipment is necessary. To ensure the safety of the miners in active mines and to protect miners in

future mines that may mine in close proximity to these same active mines, it is necessary to determine the exact location and extent of the mine workings.

(2) Application of the existing standard would result in a diminution of safety to the miners. Underground mining by its nature and size, and the complexity of mine plans, requires that accurate and precise measurements be completed in a prompt and efficient manner. The petitioner proposes the following as an alternative to the existing standard:

(a) Nonpermissible electronic surveying equipment will be used when equivalent permissible electronic surveying equipment is not available. Such nonpermissible surveying equipment includes portable battery-operated total station surveying equipment, mine transits, distance meters, and data loggers.

(b) All nonpermissible electronic surveying equipment to be used within 150 feet of pillar workings will be examined by surveying personnel prior to use to ensure the equipment is being maintained in a safe operating condition. These examinations will include the following steps:

- (i) Checking the instrument for any physical damage and the integrity of the case.
- (ii) Removing the battery and inspecting for corrosion.
- (iii) Inspecting the contact points to ensure a secure connection to the battery.
- (iv) Reinserting the battery and powering up and shutting down to ensure proper connections.
- (v) Checking the battery compartment cover to ensure that it is securely fastened.

(c) The results of such examinations will be recorded and retained for one year and made available to MSHA on request.

(d) A qualified person as defined in 30 CFR 75.151 will continuously monitor for methane immediately before and during the use of nonpermissible surveying equipment within 150 feet of pillar workings.

(e) Nonpermissible surveying equipment will not be used if methane is detected in concentrations at or above one percent for the area being surveyed. When methane is detected at such levels while the nonpermissible surveying equipment is being used, the equipment will be deenergized immediately and the nonpermissible electronic equipment withdrawn further than 150 feet from pillar workings.

(f) All hand-held methane detectors will be MSHA-approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320.

(g) Batteries in the surveying equipment must be changed out or charged in fresh air more than 150 feet from pillar workings.

(h) Qualified personnel who use surveying equipment will be properly trained to recognize the hazards and limitations associated with the use of nonpermissible surveying equipment in areas where methane could be present.

(i) The nonpermissible surveying equipment will not be put into service until MSHA has initially inspected the equipment and determined that it is in compliance with all the terms and conditions in this petition.

Within 60 days after the Proposed Decision and Order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to the District Manager. The revisions will specify initial and refresher training regarding the terms and conditions in the Proposed Decision and Order.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection as that afforded by the existing standard.

Docket Number: M-2012-124-C.

Petitioner: Black River Coal, LLC, Three Gateway Center, Suite 1340, 401 Liberty Avenue, Pittsburgh, Pennsylvania 15222-1000.

Mine: War Creek No. 1 Mine, MSHA I.D. No. 44-06859, located in Tazewell County, Virginia.

Regulation Affected: 30 CFR 75.500(d) (Permissible electric equipment).

Modification Request: The petitioner requests a modification of the existing standard to permit an alternative method of compliance to permit the use of battery-powered nonpermissible surveying equipment in or inby the last open crosscut, including, but not limited to, portable battery-operated mine transits, total station surveying equipment, distance meters, and data loggers. The petitioner states that:

(1) To comply with requirements for mine ventilation maps and mine maps in 30 CFR 75.372 and 75.1200, use of the most practical and accurate surveying equipment is necessary.

(2) Application of the existing standard would result in a diminution of safety to the miners. Underground mining by its nature and size, and the complexity of mine plans, requires that accurate and precise measurements be completed in a prompt and efficient manner. The petitioner proposes the following as an alternative to the existing standard:

(a) Nonpermissible electronic surveying equipment will be used when equivalent permissible electronic surveying equipment is not available. Such nonpermissible surveying equipment includes portable battery-operated total station surveying equipment, mine transits, distance meters, and data loggers.

(b) All nonpermissible electronic surveying equipment to be used in or inby the last open crosscut will be examined by surveying personnel prior to use to ensure the equipment is being maintained in a safe operating condition. These examinations will include the following steps:

- (i) Checking the instrument for any physical damage and the integrity of the case.
  - (ii) Removing the battery and inspecting for corrosion.
  - (iii) Inspecting the contact points to ensure a secure connection to the battery.
  - (iv) Reinserting the battery and powering up and shutting down to ensure proper connections.
  - (v) Checking the battery compartment cover to ensure that it is securely fastened.
- (c) The results of such examinations will be recorded and retained for one year and made available to MSHA on request.

(d) A qualified person as defined in 30 CFR 75.151 will continuously monitor for methane immediately before and during the use of nonpermissible surveying equipment in or inby the last open crosscut.

(e) Nonpermissible surveying equipment will not be used if methane is detected in concentrations at or above one percent for the area being surveyed. When methane is detected at such levels while the nonpermissible surveying equipment is being used, the equipment will be deenergized immediately and the nonpermissible electronic equipment withdrawn outby the last open crosscut.

(f) All hand-held methane detectors will be MSHA-approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320.

(g) Batteries in the surveying equipment must be changed out or charged in fresh air outby the last open crosscut.

(h) Qualified personnel who use surveying equipment will be properly trained to recognize the hazards associated with the use of nonpermissible surveying equipment in areas where methane could be present.

(i) The nonpermissible surveying equipment will not be put into service until MSHA has initially inspected the equipment and determined that it is in compliance with all the terms and conditions in this petition.

Within 60 days after the Proposed Decision and Order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to



the District Manager. The revisions will specify initial and refresher training regarding the terms and conditions in the Proposed Decision and Order.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection as that afforded by the existing standard.

Docket Number: M-2012-125-C.

Petitioner: Black River Coal, LLC, Three Gateway Center, Suite 1340, 401 Liberty Avenue, Pittsburgh, Pennsylvania 15222-1000.

Mine: War Creek No. 1 Mine, MSHA I.D. No. 44-06859, located in Tazewell County, Virginia.

Regulation Affected: 30 CFR 75.507-1(a) (Electric equipment other than power-connection points; outby the last open crosscut; return air; permissibility requirements).

Modification Request: The petitioner requests a modification of the existing standard to permit an alternative method of compliance to permit the use of battery-powered nonpermissible surveying equipment in return airways, including, but not limited to, portable battery-operated mine transits, total station surveying equipment, distance meters, and data loggers. The petitioner states that:

(1) To comply with requirements for mine ventilation maps and mine maps in 30 CFR 75.372 and 75.1200, use of the most practical and accurate surveying equipment is necessary.

(2) Application of the existing standard would result in a diminution of safety to the miners. Underground mining by its nature and size, and the complexity of mine plans, requires that accurate and precise measurements be completed in a prompt and efficient manner. The petitioner proposes the following as an alternative to the existing standard:

(a) Nonpermissible electronic surveying equipment will be used when equivalent permissible electronic surveying equipment is not available. Such nonpermissible surveying equipment includes portable battery-operated total station surveying equipment, mine transits, distance meters, and data loggers.

(b) All nonpermissible electronic surveying equipment to be used in return airways will be examined by surveying personnel prior to use to ensure the equipment is being maintained in a safe operating condition. These examinations will include the following steps:

- (i) Checking the instrument for any physical damage and the integrity of the case.
  - (ii) Removing the battery and inspecting for corrosion.
  - (iii) Inspecting the contact points to ensure a secure connection to the battery.
  - (iv) Reinserting the battery and powering up and shutting down to ensure proper connections.
  - (v) Checking the battery compartment cover to ensure that it is securely fastened.
- (c) The results of such examinations will be recorded and retained for one year and made available to MSHA on request.

(d) A qualified person as defined in 30 CFR 75.151 will continuously monitor for methane immediately before and during the use of nonpermissible surveying equipment in return airways.

(e) Nonpermissible surveying equipment will not be used if methane is detected in concentrations at or above one percent for the area being surveyed. When methane is detected at such levels while the nonpermissible surveying equipment is being used, the equipment will be deenergized immediately and the nonpermissible electronic equipment withdrawn out of the return airways.

(f) All hand-held methane detectors will be MSHA-approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320.

(g) Batteries in the surveying equipment must be changed out or charged in fresh air out of the return.

(h) Qualified personnel who use surveying equipment will be properly trained to recognize the hazards associated with the use of nonpermissible surveying equipment in areas where methane could be present.

(i) The nonpermissible surveying equipment will not be put into service until MSHA has initially inspected the equipment and determined that it is in compliance with all the terms and conditions in this petition.

Within 60 days after the Proposed Decision and Order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to

the District Manager. The revisions will specify initial and refresher training regarding the terms and conditions in the Proposed Decision and Order.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection as that afforded by the existing standard.

Docket Number: M-2012-126-C.

Petitioner: Black River Coal, LLC, Three Gateway Center, Suite 1340, 401 Liberty Avenue, Pittsburgh, Pennsylvania 15222-1000.

Mine: War Creek No. 1 Mine, MSHA I.D. No. 44-06859, located in Tazewell County, Virginia.

Regulation Affected: 30 CFR 75.1002(a) (Installation of electric equipment and conductors; permissibility).

Modification Request: The petitioner requests a modification of the existing standard to permit an alternative method of compliance to permit the use of battery-powered nonpermissible surveying equipment within 150 feet of pillar workings, including, but not limited to, portable battery-operated mine transits, total station surveying equipment, distance meters, and data loggers. The petitioner states that:

(1) To comply with requirements for mine ventilation maps and mine maps in 30 CFR 75.372 and 75.1200, use of the most practical and accurate surveying equipment is necessary. To ensure the safety of the miners in active mines and to protect miners in

future mines that may mine in close proximity to these same active mines, it is necessary to determine the exact location and extent of the mine workings.

(2) Application of the existing standard would result in a diminution of safety to the miners. Underground mining by its nature and size, and the complexity of mine plans, requires that accurate and precise measurements be completed in a prompt and efficient manner. The petitioner proposes the following as an alternative to the existing standard:

(a) Nonpermissible electronic surveying equipment will be used when equivalent permissible electronic surveying equipment is not available. Such nonpermissible surveying equipment includes portable battery-operated total station surveying equipment, mine transits, distance meters, and data loggers.

(b) All nonpermissible electronic surveying equipment to be used within 150 feet of pillar workings will be examined by surveying personnel prior to use to ensure the equipment is being maintained in a safe operating condition. These examinations will include the following steps:

- (i) Checking the instrument for any physical damage and the integrity of the case.
- (ii) Removing the battery and inspecting for corrosion.
- (iii) Inspecting the contact points to ensure a secure connection to the battery.
- (iv) Reinserting the battery and powering up and shutting down to ensure proper connections.
- (v) Checking the battery compartment cover to ensure that it is securely fastened.

(c) The results of such examinations will be recorded and retained for one year and made available to MSHA on request.

(d) A qualified person as defined in 30 CFR 75.151 will continuously monitor for methane immediately before and during the use of nonpermissible surveying equipment within 150 feet of pillar workings.

(e) Nonpermissible surveying equipment will not be used if methane is detected in concentrations at or above one percent for the area being surveyed. When methane is detected at such levels while the nonpermissible surveying equipment is being used, the equipment will be deenergized immediately and the nonpermissible electronic equipment withdrawn further than 150 feet from pillar workings.

(f) All hand-held methane detectors will be MSHA-approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320.

(g) Batteries in the surveying equipment must be changed out or charged in fresh air more than 150 feet from pillar workings.

(h) Qualified personnel who use surveying equipment will be properly trained to recognize the hazards and limitations associated with the use of nonpermissible surveying equipment in areas where methane could be present.

(i) The nonpermissible surveying equipment will not be put into service until MSHA has initially inspected the equipment and determined that it is in compliance with all the terms and conditions in this petition.

Within 60 days after the Proposed Decision and Order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to the District Manager. The revisions will specify initial and refresher training regarding the terms and conditions in the Proposed Decision and Order.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection as that afforded by the existing standard.

Docket Number: M-2012-127-C.

Petitioner: Little Eagle Coal Co. LLC, Three Gateway Center, Suite 1340, 401 Liberty Avenue, Pittsburgh, Pennsylvania 15222-1000.

Mine: Rocklick Coalburg Deep Mine, MSHA I.D. No. 46-09171, located in Clay County, West Virginia.

Regulation Affected: 30 CFR 75.500(d) (Permissible electric equipment).

Modification Request: The petitioner requests a modification of the existing standard to permit an alternative method of compliance to permit the use of battery-powered nonpermissible surveying equipment in or inby the last open crosscut, including, but not limited to, portable battery-operated mine transits, total station surveying equipment, distance meters, and data loggers. The petitioner states that:

(1) To comply with requirements for mine ventilation maps and mine maps in 30 CFR 75.372 and 75.1200, use of the most practical and accurate surveying equipment is necessary.

(2) Application of the existing standard would result in a diminution of safety to the miners. Underground mining by its nature and size, and the complexity of mine plans, requires that accurate and precise measurements be completed in a prompt and efficient manner. The petitioner proposes the following as an alternative to the existing standard:

(a) Nonpermissible electronic surveying equipment will be used when equivalent permissible electronic surveying equipment is not available. Such nonpermissible surveying equipment includes portable battery-operated total station surveying equipment, mine transits, distance meters, and data loggers.

(b) All nonpermissible electronic surveying equipment to be used in or inby the last open crosscut will be examined by surveying personnel prior to use to ensure the equipment is being maintained in a safe operating condition. These examinations will include the following steps:

- (i) Checking the instrument for any physical damage and the integrity of the case.
  - (ii) Removing the battery and inspecting for corrosion.
  - (iii) Inspecting the contact points to ensure a secure connection to the battery.
  - (iv) Reinserting the battery and powering up and shutting down to ensure proper connections.
  - (v) Checking the battery compartment cover to ensure that it is securely fastened.
- (c) The results of such examinations will be recorded and retained for one year and made available to MSHA on request.



(d) A qualified person as defined in 30 CFR 75.151 will continuously monitor for methane immediately before and during the use of nonpermissible surveying equipment in or inby the last open crosscut.

(e) Nonpermissible surveying equipment will not be used if methane is detected in concentrations at or above one percent for the area being surveyed. When methane is detected at such levels while the nonpermissible surveying equipment is being used, the equipment will be deenergized immediately and the nonpermissible electronic equipment withdrawn outby the last open crosscut.

(f) All hand-held methane detectors will be MSHA-approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320.

(g) Batteries in the surveying equipment must be changed out or charged in fresh air outby the last open crosscut.

(h) Qualified personnel who use surveying equipment will be properly trained to recognize the hazards associated with the use of nonpermissible surveying equipment in areas where methane could be present.

(i) The nonpermissible surveying equipment will not be put into service until MSHA has initially inspected the equipment and determined that it is in compliance with all the terms and conditions in this petition.

Within 60 days after the Proposed Decision and Order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to

the District Manager. The revisions will specify initial and refresher training regarding the terms and conditions in the Proposed Decision and Order.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection as that afforded by the existing standard.

Docket Number: M-2012-128-C.

Petitioner: Little Eagle Coal Co., Three Gateway Center, Suite 1340, 401 Liberty Avenue, Pittsburgh, Pennsylvania 15222-1000.

Mine: Rocklick Coalburg Deep Mine, MSHA I.D. No. 46-09171, located in Clay County, West Virginia.

Regulation Affected: 30 CFR 75.507-1(a) (Electric equipment other than power-connection points; outby the last open crosscut; return air; permissibility requirements).

Modification Request: The petitioner requests a modification of the existing standard to permit an alternative method of compliance to permit the use of battery-powered nonpermissible surveying equipment in return airways, including, but not limited to, portable battery-operated mine transits, total station surveying equipment, distance meters, and data loggers. The petitioner states that:

(1) To comply with requirements for mine ventilation maps and mine maps in 30 CFR 75.372 and 75.1200, use of the most practical and accurate surveying equipment is necessary.

(2) Application of the existing standard would result in a diminution of safety to the miners. Underground mining by its nature and size, and the complexity of mine plans, requires that accurate and precise measurements be completed in a prompt and efficient manner. The petitioner proposes the following as an alternative to the existing standard:

(a) Nonpermissible electronic surveying equipment will be used when equivalent permissible electronic surveying equipment is not available. Such nonpermissible surveying equipment includes portable battery-operated total station surveying equipment, mine transits, distance meters, and data loggers.

(b) All nonpermissible electronic surveying equipment to be used in return airways will be examined by surveying personnel prior to use to ensure the equipment is being maintained in a safe operating condition. These examinations will include the following steps:

- (i) Checking the instrument for any physical damage and the integrity of the case.
  - (ii) Removing the battery and inspecting for corrosion.
  - (iii) Inspecting the contact points to ensure a secure connection to the battery.
  - (iv) Reinserting the battery and powering up and shutting down to ensure proper connections.
  - (v) Checking the battery compartment cover to ensure that it is securely fastened.
- (c) The results of such examinations will be recorded and retained for one year and made available to MSHA on request.

(d) A qualified person as defined in 30 CFR 75.151 will continuously monitor for methane immediately before and during the use of nonpermissible surveying equipment in return airways.

(e) Nonpermissible surveying equipment will not be used if methane is detected in concentrations at or above one percent for the area being surveyed. When methane is detected at such levels while the nonpermissible surveying equipment is being used, the equipment will be deenergized immediately and the nonpermissible electronic equipment withdrawn out of the return airways.

(f) All hand-held methane detectors will be MSHA-approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320.

(g) Batteries in the surveying equipment must be changed out or charged in fresh air out of the return.

(h) Qualified personnel who use surveying equipment will be properly trained to recognize the hazards associated with the use of nonpermissible surveying equipment in areas where methane could be present.

(i) The nonpermissible surveying equipment will not be put into service until MSHA has initially inspected the equipment and determined that it is in compliance with all the terms and conditions in this petition.

Within 60 days after the Proposed Decision and Order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to

the District Manager. The revisions will specify initial and refresher training regarding the terms and conditions in the Proposed Decision and Order.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection as that afforded by the existing standard.

Docket Number: M-2012-129-C.

Petitioner: Little Eagle Coal Co., Three Gateway Center, Suite 1340, 401 Liberty Avenue, Pittsburgh, Pennsylvania 15222-1000.

Mine: Rocklick Coalburg Deep Mine, MSHA I.D. No. 46-09171, located in Clay County, West Virginia.

Regulation Affected: 30 CFR 75.1002(a) (Installation of electric equipment and conductors; permissibility).

Modification Request: The petitioner requests a modification of the existing standard to permit an alternative method of compliance to permit the use of battery-powered nonpermissible surveying equipment within 150 feet of pillar workings, including, but not limited to, portable battery-operated mine transits, total station surveying equipment, distance meters, and data loggers. The petitioner states that:

(1) To comply with requirements for mine ventilation maps and mine maps in 30 CFR 75.372 and 75.1200, use of the most practical and accurate surveying equipment is necessary. To ensure the safety of the miners in active mines and to protect miners in

future mines that may mine in close proximity to these same active mines, it is necessary to determine the exact location and extent of the mine workings.

(2) Application of the existing standard would result in a diminution of safety to the miners. Underground mining by its nature and size, and the complexity of mine plans, requires that accurate and precise measurements be completed in a prompt and efficient manner. The petitioner proposes the following as an alternative to the existing standard:

(a) Nonpermissible electronic surveying equipment will be used when equivalent permissible electronic surveying equipment is not available. Such nonpermissible surveying equipment includes portable battery-operated total station surveying equipment, mine transits, distance meters, and data loggers.

(b) All nonpermissible electronic surveying equipment to be used within 150 feet of pillar workings will be examined by surveying personnel prior to use to ensure the equipment is being maintained in a safe operating condition. These examinations will include the following steps:

- (i) Checking the instrument for any physical damage and the integrity of the case.
- (ii) Removing the battery and inspecting for corrosion.
- (iii) Inspecting the contact points to ensure a secure connection to the battery.
- (iv) Reinserting the battery and powering up and shutting down to ensure proper connections.
- (v) Checking the battery compartment cover to ensure that it is securely fastened.

(c) The results of such examinations will be recorded and retained for one year and made available to MSHA on request.

(d) A qualified person as defined in 30 CFR 75.151 will continuously monitor for methane immediately before and during the use of nonpermissible surveying equipment within 150 feet of pillar workings.

(e) Nonpermissible surveying equipment will not be used if methane is detected in concentrations at or above one percent for the area being surveyed. When methane is detected at such levels while the nonpermissible surveying equipment is being used, the equipment will be deenergized immediately and the nonpermissible electronic equipment withdrawn further than 150 feet from pillar workings.

(f) All hand-held methane detectors will be MSHA-approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320.

(g) Batteries in the surveying equipment must be changed out or charged in fresh air more than 150 feet from pillar workings.

(h) Qualified personnel who use surveying equipment will be properly trained to recognize the hazards and limitations associated with the use of nonpermissible surveying equipment in areas where methane could be present.

(i) The nonpermissible surveying equipment will not be put into service until MSHA has initially inspected the equipment and determined that it is in compliance with all the terms and conditions in this petition.

Within 60 days after the Proposed Decision and Order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to the District Manager. The revisions will specify initial and refresher training regarding the terms and conditions in the Proposed Decision and Order.

The petitioner asserts that the proposed alternative method will at all times guarantee no less than the same measure of protection as that afforded by the existing standard.

Docket Number: M-2012-130-C.

Petitioner: Roaring Creek Coal Company, LLC, A subsidiary of United Coal Company, LLC and Metinvest Holdings, P.O. Box 1148, Elkins, West Virginia 26241.

Mine: Roaring Creek Mine, MSHA I.D. No. 46-09401, located in Randolph County, West Virginia.

Regulation Affected: 30 CFR 77.1914(a) (Electrical equipment).

Modification Request: The petitioner requests a modification of the existing standard to permit the use of nonpermissible low-voltage electronic testing, diagnostic, measurement, and survey equipment in all areas underground during slope and bottom development.

The equipment includes digital cameras; laptop computers; video bore scopes; oscilloscopes; vibration analysis machines; cable fault detectors; point temperature probes; infrared temperature devices; insulation testers (meggers); voltage, current, and power measurement devices; signal analyzer devices; ultrasonic thickness gauges; electronic component testers; electronic tachometers; total stations; electronic distance



meters; battery drills; and data collectors. The petitioner states that the proposed alternative method will include the following proposed protections:

(a) All other electronic testing, diagnostic, measurement, and survey equipment used during slope and bottom development will be permissible.

(b) Other testing, diagnostic, measurement, and survey equipment may be used under this petition for modification if that equipment is approved in advance by MSHA's District Manager.

(c) All nonpermissible testing and diagnostic equipment used during slope and bottom development will be examined, by a qualified person as defined in existing 30 CFR 75.153 or by 30 CFR 77.100, prior to use to ensure that the equipment is being maintained in a safe operating condition. The examination results will be recorded in the weekly examination book and will be made available to an authorized representative of the Secretary and the miners at the mine.

(d) A qualified person as defined in 30 CFR 75.151 or by 30 CFR 77.101 will continuously monitor for methane immediately before and during the use of nonpermissible low-voltage electronic testing, diagnostic, measurement, or survey equipment used during slope and bottom development.

(e) Nonpermissible low-voltage electronic testing, diagnostic, measurement, or survey equipment will not be used if methane is detected in concentrations at or above 1.0 percent. When 1.0 percent or more of methane is detected while the nonpermissible

low-voltage electronic equipment is being used, the equipment will be deenergized immediately.

(f) All hand-held methane detectors will be MSHA approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320.

(g) Except for the time necessary to troubleshoot under actual mining conditions, production in the section will cease. However, mined material may remain in or on the equipment to test and diagnose the equipment under “load.”

(h) Nonpermissible low-voltage electronic test, diagnostic, measurement, or survey equipment will not be used when float coal dust is in suspension in the area.

(i) All low-voltage electronic test, diagnostic, measurement, and survey equipment will be used in accordance with the manufacturer’s recommended safe use procedures.

(j) Qualified personnel engaged in the use of electronic test, diagnostic, measurement, or survey equipment will be properly trained to recognize the hazards and limitations associated with the use of electronic test, diagnostic, measurement, or survey equipment.

(k) Any piece of equipment subject to this petition will be inspected by an authorized MSHA representative prior to initially placing it in service underground.

Within 60 days after the Proposed Decision and Order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR Part 48 training plan to

the District Manager. These proposed revisions will specify initial and refresher training regarding the terms and conditions stated in the Proposed Decision and Order.

The petitioner asserts that the proposed alternative method will at all times Provide no less than the same measure of protection afforded by the existing standard.

Dated: June 22, 2012

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George F. Triebsch  
Director  
Office of Standards, Regulations and Variances

[FR Doc. 2012-15803 Filed 06/27/2012 at 8:45 am; Publication Date: 06/28/2012]